

Space Coast Area Transit (SCAT)

401 South Varr Avenue
Cocoa, FL 32922
(407)635-7815

Chief Executive Officer: James Liesenfeld,
Transit Director
ID Number: 4063

System Wide Information

General Information

Urbanized Area (UZA) Statistics - 1990 Census

Melbourne--Palm Bay, FL	
Square Miles	233
Population	305,978
Population Ranking out of 405 UZA's	83
Other UZA's Served:	389

Service Area Statistics

Square Miles	427
Population	465,251

Service Consumption

Annual Passenger Miles	18,449,868
Annual Unlinked Trips	776,658
Average Weekday Unlinked Trips	2,988
Average Saturday Unlinked Trips	313
Average Sunday Unlinked Trips	144

Service Supplied

Annual Vehicle Revenue Miles	4,112,863 Q
Annual Vehicle Revenue Hours	218,326 Q
Vehicles Available for Maximum Service	237
Vehicles Operated in Maximum Service	161
Base Period Requirement	0

Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	18	0
Vanpool	0	81
Demand Response	29	33
Total	47	114

Financial Information

Fare Revenues Earned

Directly Operated	\$161,226
Purchased Transportation	1,981,540
Total Fare Revenues Earned	\$2,142,766

Sources of Operating Funds Expended

Passenger Fares	\$2,142,766
Local Funds	1,596,074
State Funds	2,308,051
Federal Assistance	22,288
Other Funds	0
Total Operating Funds Expended	\$6,069,179

Summary of Operating Expenses

Salaries, Wages and Benefits	\$2,375,466
Materials and Supplies	223,170
Purchased Transportation	2,053,474
Other Operating Expenses	1,375,344
Total Operating Expenses	\$6,027,454

Reconciling Cash Expenditures	\$11,870
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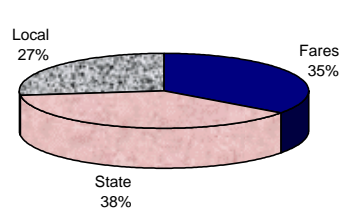
Sources of Capital Funds Expended

Local Funds	\$4,355
State Funds	4,353
Federal Assistance	395,792
Total Capital Funds Expended	\$404,500

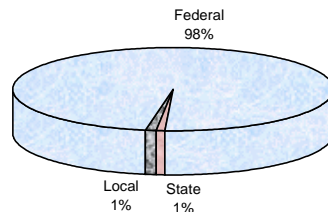
Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$0	\$404,500	\$404,500
Vanpool	0	0	0
Demand Response	0	0	0
Total	\$0	\$404,500	\$404,500

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Modal Information

Characteristics

	Bus	Demand Response	Vanpool
Operating Expense	\$1,386,542	\$4,183,048	\$457,864
Capital Funding	\$404,500	\$0	\$0
Annual Passenger Miles	1,949,195	3,939,794	12,560,879
Annual Vehicle Revenue Miles	569,892	1,646,287 Q	1,896,684
Annual Unlinked Trips	251,834	307,975	216,849
Average Weekday Unlinked Trips	954	1,170	864
Annual Vehicle Revenue Hours	28,772	113,687 Q	75,867
Fixed Guideway Directional Route Miles	0.0	N/A	N/A
Vehicles Available for Maximum Service	48	95	94
Average Fleet Age in Years	5.7	6.2	3.7
Vehicles Operated in Maximum Service	18	62	81
Peak to Base Ratio	N/A	N/A	N/A
Percent Spares	167%	53%	16%
Incidents	11	7	6
Fatalities	0	0	0

Performance Measures

Service Efficiency

Operating Expense per Vehicle Revenue Mile	\$2.43	\$2.54 Q	\$0.24
Operating Expense per Vehicle Revenue Hour	\$48.19	\$36.79 Q	\$6.04

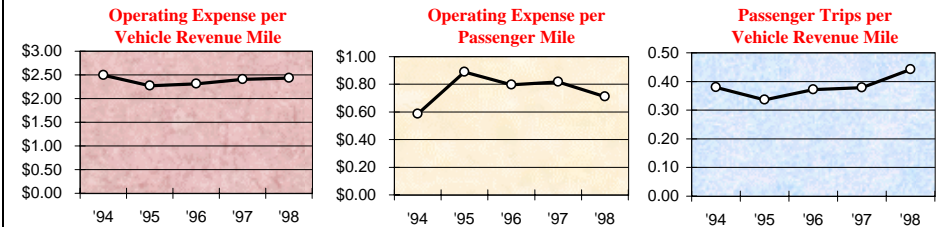
Cost Effectiveness

Operating Expense per Passenger Mile	\$0.71	\$1.06	\$0.04
Operating Expense per Unlinked Passenger Trip	\$5.51	\$13.58	\$2.11

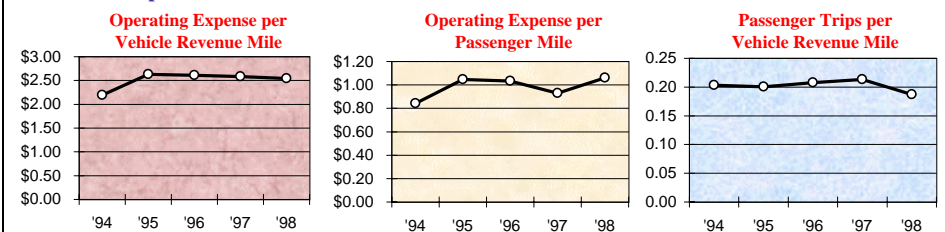
Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile	0.44	0.19 Q	0.11
Unlinked Passenger Trips per Vehicle Revenue Hour	8.75	2.71 Q	2.86

Bus



Demand Response



Data Source: 1998 National Transit Database